


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar All articles - [Recent articles](#) Results 1 - 10 of about 35,400 for [integrated circuit average thermal sensors](#). (0.38 seconds)

Micromachined thermally based CMOS microsensors

H Baltès, O Paul, O Brand - Proceedings of the IEEE, 1998 - [ieeexplore.ieee.org](#)
 ... An integrated circuit (IC) approach to thermal microsensors is presented. The focus is on thermal sensors with on-chip bias and signal conditioning circuits ...
[Cited by 111](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

Wireless integrated network sensors: Low power systems on a chip - [mit.edu](#) [PDF]

G Asada, M Dong, TS Lin, F Newberg, G Pottle, WJ ... - Solid-State Circuits Conference, 1998. ESSCIRC'98. ..., 1998 - [ieeexplore.ieee.org](#)
 ... energy capacity through electrode damage.) Both average and peak ... New architectures and circuits are required for wireless integrated network sensors. ...
[Cited by 224](#) - [Related articles](#) - [Web Search](#) - [All 10 versions](#)

Thermal analysis and design of a micro-hotplate for integrated gas-sensor applications

SKH Fung, Z Tang, PCH Chan, JKO Sin, PW Cheung - Sensors & Actuators: A. Physical, 1996 - Elsevier
 ... The two-dimensional integrated-circuit layout must be converted ... active area and senses the average temperature of ... to the decrease of thermal conductivity, the ...
[Cited by 43](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 4 versions](#)

[PDF] [Thermal sensors based on the Seebeck effect.](#)

AW Van Herwaarden, PM Sarro - SENSORS ACTUATORS., 1986 - [xensor.nl](#)
 ... and competitive devices based on integrated silicon thermopiles ... ((a», then an open circuit voltage V ... charge carriers have a higher average velocity, leading ...
[Cited by 64](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 6 versions](#)

Process-dependent thin-film thermal conductivities for thermal CMOSMEMS

M von Arx, O Paul, H Baltès - Microelectromechanical Systems, Journal of, 2000 - [ieeexplore.ieee.org](#)
 ... not jeopardize the CMOS process, and integrated circuits operate as ... is homogenized by an integrated rectangular metal ... The average thermal conductivity is 193.0
[Cited by 60](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

[PDF] [Integrated thermopile sensors](#)

AW van Herwaarden, DC van Duyn, BW van Oudheusden, ... - Sensors and Actuators, 1999 - [xensor.nl](#)
 ... and deter- mines the root of this average. ... made in which, for instance, translinear circuits provide the ... to the development of integrated thermopile infrared ...
[Cited by 42](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 5 versions](#)

Method and apparatus for programmable thermal sensor for an integrated circuit

JD Pippin - US Patent App. 10/464,482, 2003 - Google Patents
 ... [0006] In addition to cooling systems, thermal sensors are implemented to track the temperature of an integrated circuit or electronic system. ...
[Cited by 13](#) - [Related articles](#) - [Web Search](#) - [All 6 versions](#)

A monolithic surface micromachined accelerometer with digital output

C Lu, M Lemkin, BE Boser - Solid-State Circuits, IEEE Journal of, 1995 - [ieeexplore.ieee.org](#)
 ... the customary advantages of integrated solutions: batch ... demands an extremely sensitive position measurement circuit. ... increase of the average thermal velocity 2 ...
[Cited by 96](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)

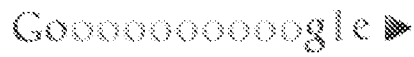
Micropower CMOS temperature sensor with digital output - [tudelft.nl](#) [PDF]

A Bakker, JH Huijsing - Solid-State Circuits, IEEE Journal of, 1996 - [ieeexplore.ieee.org](#)
 ... transistor seems to be the best candidate for integrated temperature sensors ... Supply current Average (3V. ... the range from -40 to +120°C. The circuit is working ...
[Cited by 70](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 7 versions](#)

Thermal analysis of multiple-layer structures

AG Kokkas - Electron Devices, IEEE Transactions on, 1974 - [ieeexplore.ieee.org](#)
 ... e1ectroth)ennal integrated circuits, consisted of several ele ... while the bottom insulating layer enhanced the thermal interactions within a circuit. ...
[Cited by 69](#) - [Related articles](#) - [Web Search](#)

Key authors: [K Skadron](#) - [H Baltès](#) - [M Stan](#) - [P Harvey](#) - [G Asada](#)



Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

integrated circuit average thermal se

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2008 Google


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar All articles - [Recent articles](#) Results 1 - 10 of about 200,000 for [integrated thermal sensor](#). (0.40 seconds)

[PDF] ► [Environmental sensors based on micromachined cantilevers with integrated read-out](#)

A Boisen, J Thaysen, H Jensenius, O Hansen - Ultramicroscopy, 2000 - mic.dtu.dk

... Keywords: Atomic force microscopy; Probe; Cantilever based sensor; Piezoresistive; Integrated read-out; Thermal sensor; Humidity sensor; Alcohol sensor in water ...

[Cited by 97](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 6 versions](#)

[Integrated thermal-conductivity vacuum sensor](#)

EH Klaassen, GTA Kovacs - Sensors & Actuators: A. Physical, 1997 - Elsevier

... The fully integrated thermal vacuum sensor presented here is fabricated using post-processing methods on an unmodified foundry CMOS process [81- The sensor ...

[Cited by 24](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[Design of integrated thermal flow sensors using thermal sigma—delta modulation](#)

HJ Verhoeven, JH Huijsing - Sensors & Actuators: A. Physical, 1996 - Elsevier

... Design of integrated thermal flow sensors using thermal sigma-delta ... 3 shows a generic electrical repre- sentation of an integrated thermal sensor structure. ...

[Cited by 16](#) - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

[PDF] ► [Thermal sensors based on the Seebeck effect.](#)

AW Van Herwaarden, PM Sarro - SENSORS ACTUATORS., 1986 - xensor.nl

... closely related thermoelectric effects, and then dwell for a little while on the per- formance of integrated silicon thermopiles and thermal sensors based on ...

[Cited by 64](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 6 versions](#)

[Thermal imaging system with integrated thermal chopper](#)

CM Hanson, D Dudley, JE Robinson - US Patent 5,486,698, 1996 - freepatentsonline.com

... Thermal sensor 50 offers another advantage over current thermal imaging systems since the thermal chopper is integrated into focal plane array 14. ...

[Cited by 14](#) - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

[Thermal analysis and design of a micro-hotplate for integrated gas-sensor applications](#)

SKH Fung, Z Tang, PCH Chan, JKO Sin, PW Cheung - Sensors & Actuators: A. Physical, 1996 - Elsevier

... Inc. [91 S.KH, Fung and PCH Chnn. Thermal analysis of integrated gas sensor chip using finite element rlethod. Proc. East Asia Conf Chemical Sensors. Fukuoka. ...

[Cited by 43](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 4 versions](#)

[An Integrated Thermal Biosensor Array for Multianalyte Determination Demonstrated with Glucose, Urea](#)

...

B Xie, B Danielsson - Analytical Letters, 1996 - informaworld.com

... integrated thermal biosensop. The sensor consisted of a single flow channel and a number of film thermistors which were fabricated on a quartz chip by etching ...

[Cited by 20](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 2 versions](#)

[Method and apparatus for programmable thermal sensor for an integrated circuit](#)

JD Pippin - US Patent App. 10/464,482, 2003 - Google Patents

... The present invention provides an integrated thermal sensor that detects a threshold tempera- ture so that active cooling of the integrated circuit is accom ...

[Cited by 13](#) - [Related articles](#) - [Web Search](#) - [All 6 versions](#)

[PDF] ► [Integrated thermopile sensors](#)

AW van Herwaarden, DC van Duyn, BW van Oudheusden, ... - Sensors and Actuators, 1989 - xensor.nl

... silicon connection between the hot and reference parts of the sensor, in which the thermopile is integrated. This limits the thermal resistance of the sensor. ...

[Cited by 42](#) - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 5 versions](#)

[An integrated mass flow sensor with on-chip CMOS interfacecircuitry](#)E Yoon, KD Wise - Electron Devices, IEEE Transactions on, 1992 - [ieeexplore.ieee.org](#)

... YOON AND WISE: AN INTEGRATED MASS FLOW SENSOR 1379 Polysilicon Metal Leads 111.

THERMAL MODELING Analytical and finite-element modeling have been used to ...

[Cited by 67](#) - [Related articles](#) - [Web Search](#) - [Library Search](#) - [All 5 versions](#)Key authors: [H Baltes](#) - [K Wise](#) - [A van Herwaard...](#) - [A Boisen](#) - [M Elwenspoek](#)

Goooooooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 9 10 Next[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2008 Google

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)[Sign in](#)

survey cpu thermal measurement

Search

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 10 of about 85,100 for [survey cpu cooling technology](#). (0.39 seconds)[\[PDF\] The Perpetual Challenges of Electronics Cooling Technology for ...](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)

survey of the recent development of thermal packaging. technology and thermal systems for cooling of current. computer products. ...

www.me.ntu.edu.tw/events/file/1113/Chu_University_Presentation_1.pdf -[Similar pages](#)[Review of Cooling Technologies for Computer Products](#)

future challenges related to computer cooling technology. Index

Terms—Air cooling, From this survey, four classes were identified that would en- ...

ieeexplore.ieee.org/iel5/7298/30213/01388428.pdf?tp=&isnumber=&arnumber=1388428 -[Similar pages](#)[Review of Cooling Technologies for Computer Products](#)

future challenges related to computer cooling technology. I. INTRODUCTION From this survey, four classes were identified that ...

ieeexplore.ieee.org/iel5/7298/20142/101109TDMR2004840855.pdf - [Similar pages](#)by RC CHU - [Cited by 9](#) - [Related articles](#) - [All 4 versions](#)[More results from ieeexplore.ieee.org »](#)[Technology Survey](#)

Survey Shows Widespread Enthusiasm for High Technology ... Americans over 60 are only half as likely to have ever used a computer as younger people. ...

www.npr.org/programs/specials/poll/technology/ - 25k - [Cached](#) - [Similar pages](#)[Computer System Usability Questionnaire](#)www.acm.org/perlmart/question.cgi - [Similar pages](#)[Ionic wind dramatically improves CPU cooling - Hardware - iNews ...](#)

Scientists have developed a technology based on 'ionic wind engines' that could dramatically improve computer chip cooling. ...

www.itnews.com.au/News/59000/ionic-wind-dramatically-improves-cpu-cooling.aspx - 95k -[Cached](#) - [Similar pages](#)[Test: 25 CPU coolers \(page 1: Introduction\) - BeHardware](#)

Are there any new technologies? To answer all these questions here is the 25 CPU cooler survey. This test includes an analysis of each of them, ...

www.behardware.com/articles/568-1/test-25-cpu-coolers.html - 22k -[Cached](#) - [Similar pages](#)[ECS launches GeForce 9800 gtx+ Hydra Pack with liquid cooling ...](#)

Aug 4, 2008 ... For platforms that support NVIDIA® SLI™ technology, ECS GeForce 9800 GTX+ ... The Elitigroup Computer Systems (ECS) has been a pioneer in ...

www.arabianbusiness.com/press_releases/detail/24669 - [Similar pages](#)[Nexus Technology BV Launched two new CPU coolers Ready for LGA1366 ...](#)

Sponsored Links

[IBM System x Express](#)Features Intel® Quad-Core and Cooling Technology. See IBM Offers. www.ibm.com[CPU Fans on Sale](#)Wide Selection of Processor Fans Get huge savings on major brands! www.Newegg.com[CPU Heatsinks and Coolers](#)Latest high quality CPU heatsinks and CPU coolers for Intel and AMD www.FrozenCPU.com

Survey. Our New Website Re-Design - What do you think? ... "Nexus Technology BV, have just launched two new CPU cooler both compatible with the new Intel ...

www.pcfrags.com/article1001-nexus-technology-bv-launched-two-new-cpu-coolers-ready-for-lga1366.html - 12k - [Cached](#) - [Similar pages](#)

IBM researchers unveil next-gen chip cooling technology - Engadget

Oct 27, 2006 ... Tags: cooling, cpu, heatsink, ibm, microprocessor, processor, research, technology, thermal paste, ThermalPaste ...

www.engadget.com/2006/10/27/ibm-researchers-unveil-next-gen-chip-cooling-technology/ - 69k - [Cached](#) - [Similar pages](#)

1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [Privacy](#) - [About Google](#)

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)[Sign in](#)

thermal management processor

Search

[Advanced Search](#)
[Preferences](#)[Web](#) [Shopping](#)Results 1 - 10 of about 346,000 for thermal management processor. (0.23 seconds)

Intel® Pentium® 4 Processors - Thermal Management

Thermal management in boxed Intel Pentium 4 processor-based systems can affect both the performance (Thermal Monitor feature) and noise level (variable ...

www.intel.com/support/processors/pentium4/sb/cs-007999.htm - 66k -

[Cached](#) - [Similar pages](#)

Thermal Management for the Boxed Intel® Pentium® D Processor in ...

System Thermal Management for Boxed Intel Processor-Based Desktop PCs ... The ultimate goal of thermal management is to keep the processor at or below its ...

www.intel.com/cd/channel/reseller/asmo-na/eng/216412.htm - 54k - [Cached](#) - [Similar pages](#)

[More results from www.intel.com »](#)

[PDF] CPU Thermal Management

File Format: PDF/Adobe Acrobat - [View as HTML](#)

This application note describes CPU thermal management practices using a heat Am486 processor is given as: With unit 1 using the thermal grease, ...

www.amd.com/us-en/assets/content_type/white_papers_and_tech_docs/18448.pdf -

[Similar pages](#)

[PDF] Studying Thermal Management for Graphics-Processor Architectures

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Studying Thermal Management for Graphics-Processor Architectures. Jeremy W.

Sheaffer, Kevin Skadron, David P. Luebke. Department of Computer Science ...

qsilver.cs.virginia.edu/ispass2005.pdf - [Similar pages](#)

by JW Sheaffer - [Cited by 6](#) - [Related articles](#) - [All 6 versions](#)

Thermal management system for a multiple processor computer ...

A system and method for cooling multiple microprocessors located on a circuit board containing disk drives, memory and other components.

www.freepatentsonline.com/6462948.html - [Similar pages](#)

by J Leija - 2002 - [Cited by 5](#) - [Related articles](#) - [All 3 versions](#)

Studying Thermal Management for Graphics-Processor Architectures

Studying Thermal Management for Graphics-Processor Architectures. Full text, Full text available on the Publisher site Publisher Site ...

[portal.acm.org/citation.cfm?id=1317536.1318396&coll=&dl=&CFID=](http://portal.acm.org/citation.cfm?id=1317536.1318396&coll=&dl=&CFID=15151515&CFTOKEN=6184618)

[15151515&CFTOKEN=6184618](http://portal.acm.org/citation.cfm?id=1317536.1318396&coll=&dl=&CFID=15151515&CFTOKEN=6184618) - [Similar pages](#)

Fuel processor thermal management system - US Patent 6805721

Fuel processor thermal management system - US Patent 6805721 from Patent Storm. An improved fuel processor thermal management system for use with a fuel ...

www.patentstorm.us/patents/6805721.html - [Similar pages](#)

by SD Burch - 2004 - [Cited by 2](#) - [Related articles](#) - [All 5 versions](#)

Three New Thermal Management Products from National Semiconductor ...

Three New Thermal Management Products from National Semiconductor Maximize PC Processor Performance, System Reliability and Battery Life ...

www.national.com/news/item/0,1735,732,00.html - 12k - [Cached](#) - [Similar pages](#)

SMSC Expands Its Thermal Management Solutions for Advanced ...

SMSC Expands Its Thermal Management Solutions for Advanced Processor Geometries
from Business Wire in Business provided free by Find Articles.

findarticles.com/p/articles/mi_m0EIN/is_2007_August_23/ai_r27353024 - 45k -

[Cached](#) - [Similar pages](#)

[PDF] Thermal Management & Server Density: Critical Issues for Today's ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

processor HE, which can ameliorate data center thermal management issues and allow
more. powerful clusters to operate in the same amount of space. ...

www.rackable.com/products/dsheet_pdfs/WhitePaper_AMD.PDF - [Similar pages](#)

Shopping results for thermal management processor



Hewlett Packard HP J8165A#ABA ProCurve ...	\$1,599.56 - PROVANTAGE
IOMEGA - NAS 33868 STORCENTER PRO 150D ...	\$1,371.95 - Sector29.com
Hewlett Packard HP J8152A#ABA ProCurve ...	\$4,581.32 - PROVANTAGE

1 2 3 4 5 6 7 8 9 10 [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [Privacy](#) - [About Google](#)

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)[Sign in](#)

acpi standard

Search

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 10 of about 1,390,000 for acpi standard. (0.27 seconds)

ACPI - Advanced Configuration and Power Interface

ACPI establishes industry-standard interfaces enabling OS-directed configuration, power management, and thermal management of mobile, desktop, ...

[www.acpi.info/](#) - 9k - [Cached](#) - [Similar pages](#)

[Revision 3.0b Now available](#)[Presentations](#)[Tools](#)[FAQ](#)[Overview](#)[Adopters Agreement](#)

[More results from acpi.info »](#)

Advanced Configuration and Power Interface - Wikipedia, the free ...

The Advanced Configuration and Power Interface (ACPI) specification, an open industry standard first released in December 1996 (developed by HP, Intel, ...

[en.wikipedia.org/wiki/Advanced_Configuration_and_Power_Interface](#) - 55k -

[Cached](#) - [Similar pages](#)

[PATCH] ACPI: add standard linux WARN() output to ACPI warnings ...

Jun 24, 2008 ... Re: [PATCH] ACPI: don't walk tables if ACPI was disabled, Ingo Molnar, (Fri Jun 20, 10:22 am). [PATCH] ACPI: add standard linux WARN() ...

[kerneltrap.org/mailarchive/linux-kernel/2008/6/25/2220884](#) - 33k - [Cached](#) - [Similar pages](#)

change from standard pc to ACPI, ho - Computing.Net

my 2003 was all right before I reinstall it. and I wrongly set power ACPI disabled in BIOS. then I found in device manager that my computer is Standard PC ...

[www.computing.net/answers/windows-2003/change-from-standard-pc-to-acpi-ho/3128.html](#)

- 31k - [Cached](#) - [Similar pages](#)

Standard PC vs ACPI PC - Icrontic Forums

Standard PC vs ACPI PC Operating Systems. ... How many times did I switch around APIC/ACPI/Standard PC on icrontic back in the day? Probably 3 dozen times. ...

[icrontic.com/forum/showthread.php?t=3040](#) - 136k - [Cached](#) - [Similar pages](#)

WikiAnswers - What is another name for the ACPI standard S4 mode

Conditions and Diseases question: What is another name for the ACPI standard S4 mode? Hibernation. In hibernation, everything in ram is copied to a file on ...

[wiki.answers.com/Q/What_is_another_name_for_the_ACPI_standard_S4_mode](#) - 43k -

[Cached](#) - [Similar pages](#)

ACPI Architecture

The ACPI standard [1] was developed by Intel, Toshiba, and Microsoft and has been adopted by most PC manufacturers. Figure 1 shows the main components of a ...

[www.userix.org/events/userix02/tech/freenix/full_papers/watanabe/watanabe](#)

[_html/node3.html](#) - 4k - [Cached](#) - [Similar pages](#)

by F Class - [Related articles](#) - [All 2 versions](#)

Standard PC, ACPI PC, ACPI Uniprocessor, ... : acpi, uniprocessor ...

I installed my windows XP Pro as a standard PC . Big mistake so it seems, I want to change it to one of the following. ACPI Computer ACPI Uniprocessor ...

[www.experts-exchange.com/OS/Microsoft_Operating_Systems/Windows/XP/](#)

[Q_20334489.html](#) - 82k - [Cached](#) - [Similar pages](#)

Toys Wiki: Toshiba Acpi Driver

In other words, this driver is not intended to cover standard ACPI functions such as shutdown, reboot, suspend, hibernate, battery info, etc. ...

[memebeam.org/toys/ToshibaAcpiDriver](#) - 14k - [Cached](#) - [Similar pages](#)

[PATCH 4/7] ACPI: thinkpad-acpi: prefer standard ACPI backlight ...

Oct 30, 2007 ... Newer Lenovo BIOSes support the standard ACPI backlight brightness interface (_BCM, _BQC, _BCL). It should be used instead of the native ...

[www.mail-archive.com/linux-acpi@vger.kernel.org/msg09757.html](#) - 13k -

[Cached](#) - [Similar pages](#)

1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [Privacy](#) - [About Google](#)

[Web](#) [Images](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)[Sign in](#)

active cpu clock control heat

Search

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 10 of about 90,300 for cpu thermal measurement. (0.25 seconds)

Thermal Evaluation of a PowerPC 620 Multi-Processor Computer ...

thermal resistance under the expected operating conditions. The results from the CPU Board model and the experiments are combined to yield the expected ...

ieeexplore.ieee.org/iel3/3821/11166/00545095.pdf - [Similar pages](#)

by H Wong - 1996 - [Cited by 1](#) - [Related articles](#) - [All 4 versions](#)

Welcome to IEEE Xplore 2.0: Semiconductor Thermal Measurement and ...

2007 Proceedings, Twenty Third IEEE Semiconductor Thermal Measurement and ...

Investigation of CPU Thermal Solution Designs for BTX Desktop System ...

ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=4160868 - [Similar pages](#)

[More results from ieeexplore.ieee.org »](#)

The Heatsink Guide: Maximum CPU temperature

The accuracy of the CPU temperature measurement depends on the motherboard ... are the maximum temperatures reported by the thermal junction inside the CPU. ...

www.heatsink-guide.com/maxtemp.shtml - 19k - [Cached](#) - [Similar pages](#)

[PDF] Potential thermal security risks - Semiconductor Thermal ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

There are several programs that can be used in order to place the CPU under thermal stress. They maximize instruction throughput to maximize CPU activity. ...

www.cs.virginia.edu/papers/01412184.pdf - [Similar pages](#)

by P Dadvar - [Cited by 11](#) - [Related articles](#) - [All 5 versions](#)

TruTherm BJT transistor model beta compensation technology ...

TruTherm™ (True Thermal Measurement) transistor model beta compensation technology is a method ... Temperature Sensing for Sub Micron CPU's, ASICs & FPGA's ...

www.national.com/analog/tempensors/trutherm - 47k - [Cached](#) - [Similar pages](#)

Introduction to Intel® Core™ Duo Processor Architecture

The thermal measurement function provides interfaces to power-management software ... thermal exceptions, and it can throttle the CPU once the temperature ...

www.intel.com/technology/itj/2006/volume10issue02/art01_intro_to_core_duo/p06_thermal_design_point.htm - 35k - [Cached](#) - [Similar pages](#)

X2132A, 375-3051, Sun PCI Ilpro 733MHz Co-Processor Card, Sun ...

Standalone thermal measurement. JP1, 1-2 3-4 5-6 7-8, In In In In, 66.7MHz CPU/33.3MHz PCI/100MHz SDRAM 66.7MHz CPU/33.3MHz PCI/100MHz SDRAM ...

www.memoryxsun.com/x2132a.html - 30k - [Cached](#) - [Similar pages](#)

Power Management DesignLine | Challenges in Intelligent Thermal ...

Fan speed control algorithms must now balance fan acoustics, CPU thermal ... of several error sources in the remote thermal diode measurement process. ...

www.powermanagementdesignline.com/showArticle.jhtml?articleID=160500283 - 50k -

[Cached](#) - [Similar pages](#)

AMD Processors Forums - Reported CPU Temps

Topic Title: Reported CPU Temps Topic Summary: Reliable? ... The AMD SI thermal measurement feature does not meet $\pm 5^{\circ}\text{C}$ accuracy. Potential Effect on System ...

forums.amd.com/forum/messageview.cfm?catid=22&threadid=99822 - 45k -

[Cached](#) - [Similar pages](#)

Shin Etsu CPU thermal grease - G751 (1 gm syringe)

Ajigo CPU thermal grease's package allows for easy application to most CPU cooler and heat sink. Note that 1 gm is the weight measurement and the syringe ...

www.ajigo-store.com/shinetg7ther.html - 7k - [Cached](#) - [Similar pages](#)

1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [Privacy](#) - [About Google](#)